International application No.

International application No.

Category*	Citation of document, with indication, where appropriate, of the relevant passages					
	WO 1080/0000/1 A1 (CARDIODIII MONIARY CORR) 5 October 1090	claim No.				
X	WO 1989/009041 A1 (CARDIOPULMONARY CORP) 5 October 1989 Pages 6-20					
X	US 5353788 A (MILES) 11 October 1994 Whole document	47, 54, 61				
X	US 2002/0169384 A1 (KOWALLIK et al) 14 November 2002 Whole document	47-49, 54-5 61-63				
Α	WO 2000/045702 A1 (REES et al) 10 August 2000 Whole document					
X	WO 1997/030744 A1 (UNIVERSITY OF MASSACHUSETTS) 28 August 1997 Pages 3-11	68, 76, 84				
X .	US 5188098 A (HOFFMAN et al) 23 February 1993 Columns 1-6	68, 76, 84				
X	WO 2002/026283 A2 (RESPIRONICS INC) 4 April 2002 Pages 6-23	92-94,96,9 100,103,10 116,118, 12 123,125,12 129,131-13 145,147,15 152,154,15 158,160-16				
X	WO 1999/061088 A1 (RESMED LTD) 2 December 1999 Pages 11-19	174,176 92-94,96,10 103, 116, 12 123,125,12 129,145,15 152,154,15				
	US 2003/0121519 A1 (ESTES et al) 3 July 2003	158, 174				
X	Pages 4-14	92, 121, 15				
X	EP 1295623 A1 (ELA MEDICAL) 26 March 2003 Whole document	92, 93, 121 122, 150, 15				

International application No.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No. 92, 121, 150	
X	WO 1999/045989 A1 (RESPIRONICS INC) 16 September 1999 Pages 16-46		
X	US 5794615 A (ESTES) 18 August 1998 Whole document	92, 121, 150	
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International application No.

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)						
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:							
1.	Claims Nos.:						
	because they relate to subject matter not required to be searched by this Authority, namely:						
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:						
	•						
3.	Claims Nos.:						
	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)						
Box No. III	Observations where unity of invention is lacking (Continuation of item 3 of first sheet)						
This International Searching Authority found multiple inventions in this international application, as follows: Claims 1-46 relate to a method and apparatus for detecting reflex vocal cord closure Claims 47-67 relate to a method and apparatus for assessing treatment by determining heart treatment index as a function of duration and pressure of gas delivery Claims 68-91 relate to a method and apparatus for treating heart failure by generating a cardiac pressure waveform synchronized with the cardiac rhythm of the patient Claims 92-178 relate to a method and apparatus for evaluating heart failure from the airflow of the patient							
1. X	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.						
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.						
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:						
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:						
Remark or	Protest The additional search fees were accompanied by the applicant's protest.						
	X No protest accompanied the payment of additional search fees.						

Information on patent family members

International application No.

PCT/AU2004/001420

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Pate	nt Family Member		
GB	2294642	CA	2162013	US	5584290		
US	4519399	DE	3345067	FR	2537429	1P	59107399
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·wo	8909041	AU	15167/92	AU	35477/89	DK	235490
		EP	0407463	NO	904250	US	5020516
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wo	1997/030744	AU.	19709/97	US	5740797		
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		wo	9945989 .	WO	2004/047621		•
EP	1295623	FR	2829917	US	2003/078619		•
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	•	wo	2004/047621				i e e e e e e e e e e e e e e e e e e e
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		US	5535738	US	6105575	US	5794615
		US	2003/121519	WO	1999/45989	WO	2004/047621
wo	2000/045702	AU	22788/00	CA	2359575	EP	1152690

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX